

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	PANINI-UGO	US-PGPUB; USPAT	OR	ON	2006/12/19 15:21
S2	10	PANINI-UGO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 07:51
S3	0	check.ti. and other adj document. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:21
S4	0	check.ti. and other adj document	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:21
S5	0	check.ti. and (other adj document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:22
S6	0	check.ti. and (other adj2 document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:22
S7	0	checks.ti. and (other adj2 document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:22

## EAST Search History

S8	1	check.ti. and (other near2 document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:23
S9	81	check.ti. and (paper near2 document)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:23
S10	29	check.ti. and (paper near2 document) and scan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:45
S11	37508	("358").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:26
S12	682	S11 and bank and check	US-PGPUB; USPAT	OR	ON	2006/12/19 15:27
S13	298	S11 and bank and check and scan	US-PGPUB; USPAT	OR	ON	2006/12/19 15:30
S14	4	S11 and bank and check.ti. and scan	US-PGPUB; USPAT	OR	ON	2006/12/19 15:33
S15	881	check near2 scanner	US-PGPUB; USPAT	OR	ON	2006/12/19 15:33
S16	229	check adj scanner	US-PGPUB; USPAT	OR	ON	2006/12/19 15:38
S17	7	check adj scanner and first adj input and second adj input	US-PGPUB; USPAT	OR	ON	2006/12/19 16:35
S18	95	"4404649"	US-PGPUB; USPAT	OR	ON	2006/12/19 16:35
S19	1	("4404649").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/19 16:35
S20	2155	(first adj scan\$3) near4 (second adj scan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:46

## EAST Search History

S21	241	(first adj scan\$3) adj (second adj scan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:47
S22	8	(second adj input adj receptacle) and scanner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:42
S23	5701	(FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:23
S24	1123	(FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND DOCUMENT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:23
S25	842	(FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND DOCUMENT AND INPUT AND OUTPUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:24
S26	4	(FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND DOCUMENT AND (INPUT ADJ RECEPTACLE) AND OUTPUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:27
S27	5	(FIRST ADJ SCAN\$3) SAME (SECOND ADJ SCAN\$3) AND (INPUT ADJ RECEPTACLE) AND OUTPUT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:27

## EAST Search History

S28	318	cheque and scanner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:44
S29	50	cheque.ti. and scanner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 11:25
S30	40809	ECU	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 11:37
S31	43	electric adj control adj unit and scan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 11:37
S32	748	(electric electronic) adj control adj unit and scan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 11:41
S33	7	(electric electronic) adj control adj unit and (input adj receptacle)	US-PGPUB; USPAT	OR	ON	2006/12/20 18:08
S34	52	(check cheque) and scanner.ti. and bank	US-PGPUB; USPAT	OR	ON	2006/12/26 17:51
S35	1	("4088981").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/20 18:20
S36	835	(double adj side) and scanner	US-PGPUB; USPAT	OR	ON	2006/12/20 18:21
S37	34	(double adj side) and scanner.ti.	US-PGPUB; USPAT	OR	ON	2006/12/20 18:23
S38	15	(double adj side) and scanner.ti. and rotate\$4	US-PGPUB; USPAT	OR	ON	2006/12/21 08:56
S39	4	CIS adj optical adj sensor	US-PGPUB; USPAT	OR	ON	2006/12/21 07:17

## EAST Search History

S40	1626	contact adj image adj sensor	US-PGPUB; USPAT	OR	ON	2006/12/21 07:18
S41	1137	(contact adj image adj sensor) and scanner	US-PGPUB; USPAT	OR	ON	2006/12/21 07:18
S42	288	(contact adj image adj sensor) and scanner and front and rear	US-PGPUB; USPAT	OR	ON	2006/12/21 07:23
S43	0	((contact adj image adj sensor) near rotate )and scanner and front and rear	US-PGPUB; USPAT	OR	ON	2006/12/21 07:21
S44	5	((contact adj image adj sensor) near5 rotate )	US-PGPUB; USPAT	OR	ON	2006/12/21 07:21
S45	858608	front same rear scanning	US-PGPUB; USPAT	OR	ON	2006/12/21 07:23
S46	3715	front same rear same scanning	US-PGPUB; USPAT	OR	ON	2006/12/21 07:23
S47	179	(front same rear same scanning). ab.	US-PGPUB; USPAT	OR	ON	2006/12/21 07:25
S48	3552	"210" adj mm	US-PGPUB; USPAT	OR	ON	2006/12/21 07:25
S49	706	"210" adj mm and scan	US-PGPUB; USPAT	OR	ON	2006/12/21 07:25
S50	65	"210" adj mm and scan.ab.	US-PGPUB; USPAT	OR	ON	2006/12/21 07:38
S51	0	at adj leas"210" adj mm and scan. ab.	US-PGPUB; USPAT	OR	ON	2006/12/21 07:38
S52	338286	at adj least "210" adj mm and scan. ab.	US-PGPUB; USPAT	OR	ON	2006/12/21 07:38
S53	0	at adj least adj "210" adj mm and scan.ab.	US-PGPUB; USPAT	OR	ON	2006/12/21 07:39
S54	0	at adj least adj "210" adj mm	US-PGPUB; USPAT	OR	ON	2006/12/21 07:39
S55	21	least adj "210" adj mm	US-PGPUB; USPAT	OR	ON	2006/12/21 07:41
S56	8146	A4 adj size	US-PGPUB; USPAT	OR	ON	2006/12/21 07:41
S57	16	A4 adj size and scan.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 07:42
S58	7	A4 adj size and scan.ti. and ("210" aj mm)	US-PGPUB; USPAT	OR	ON	2006/12/21 07:42
S59	3	A4 adj size and scan.ti. and ("210" adj mm)	US-PGPUB; USPAT	OR	ON	2006/12/21 07:42
S60	5248	photocell near4 detect\$5	US-PGPUB; USPAT	OR	ON	2006/12/21 07:56

## EAST Search History

S61	4101	photocell near2 detect\$5	US-PGPUB; USPAT	OR	ON	2006/12/21 07:56
S62	639	photocell near2 detecting	US-PGPUB; USPAT	OR	ON	2006/12/21 07:56
S63	1	photocell near2 detecting and ecu	US-PGPUB; USPAT	OR	ON	2006/12/21 07:57
S64	132	photocell near2 detecting and scan	US-PGPUB; USPAT	OR	ON	2006/12/21 07:58
S65	19	photocell near2 detecting same scan	US-PGPUB; USPAT	OR	ON	2006/12/21 07:58
S66	30	photocell near2 detecting same controller	US-PGPUB; USPAT	OR	ON	2006/12/21 07:59
S67	12205	photocell and (drive actuator)	US-PGPUB; USPAT	OR	ON	2006/12/21 08:00
S68	2853	photocell and (actuator)	US-PGPUB; USPAT	OR	ON	2006/12/21 08:00
S69	2	photocell and (actuator) and scan. ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 08:00
S70	225	second adj transport adj mechanism	US-PGPUB; USPAT	OR	ON	2006/12/21 08:12
S71	15	second adj transport adj mechanism same controller	US-PGPUB; USPAT	OR	ON	2006/12/21 08:12
S72	29	(output adj receptacle) same (front first) adj side	US-PGPUB; USPAT	OR	ON	2006/12/21 08:36
S73	653	(358/496).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 09:13
S74	198	scan adj both adj sides	US-PGPUB; USPAT	OR	ON	2006/12/21 09:14
S75	9	scan adj both adj sides same rotate	US-PGPUB; USPAT	OR	ON	2006/12/21 11:26
S76	220	scan and duplex same rotate	US-PGPUB; USPAT	OR	ON	2006/12/21 12:01
S77	86	two adj output adj receptacle	US-PGPUB; USPAT	OR	ON	2006/12/21 12:03
S78	3059	carousel same rotate	US-PGPUB; USPAT	OR	ON	2006/12/21 12:07
S79	85	carousel same rotate same scan	US-PGPUB; USPAT	OR	ON	2006/12/21 12:29
S80	452	(271/902).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 12:34
S81	171	S80 and rotatable	US-PGPUB; USPAT	OR	ON	2006/12/21 12:41
S82	164	271/3.15	US-PGPUB; USPAT	OR	ON	2006/12/21 12:42

## EAST Search History

S83	0	S82 and photocell	US-PGPUB; USPAT	OR	ON	2006/12/21 12:42
S84	0	S82 and photo adj cell	US-PGPUB; USPAT	OR	ON	2006/12/21 12:45
S85	331	271/279	US-PGPUB; USPAT	OR	ON	2006/12/21 12:46
S86	59	S85 and scanner	US-PGPUB; USPAT	OR	ON	2006/12/21 12:49
S87	26828	("271").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 12:49
S88	3084	S87 and check or cheque	US-PGPUB; USPAT	OR	ON	2006/12/21 12:50
S89	43	S87 and (check or cheque).ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 12:50
S90	233	(382/137).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 13:44
S91	1	("4734760").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/26 08:28
S92	52	abe-yuji	US-PGPUB; USPAT	OR	ON	2006/12/26 08:29
S93	104	(358/408).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 11:30
S94	764	single adj scanner	US-PGPUB; USPAT	OR	ON	2006/12/26 11:30
S95	20	(single adj scanner).ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 11:33
S96	2	(single adj scanner)same front same rear	US-PGPUB; USPAT	OR	ON	2006/12/26 16:52
S97	0	Sheetfed adj Scanner and duplex	US-PGPUB; USPAT	OR	ON	2006/12/26 11:36
S98	24	Sheetfed adj Scanner	US-PGPUB; USPAT	OR	ON	2006/12/26 11:42
S99	163	Sheet adj fed adj Scanner	US-PGPUB; USPAT	OR	ON	2006/12/26 11:47
S10 0	17	Sheet adj fed adj Scanner and duplex	US-PGPUB; USPAT	OR	ON	2006/12/26 11:47
S10 1	2589	(358/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 12:06
S10 2	404	S101 and "both side"	US-PGPUB; USPAT	OR	ON	2006/12/26 12:06
S10 3	404	S101 and both adj side	US-PGPUB; USPAT	OR	ON	2006/12/26 12:12

## EAST Search History

S10 4	2	S101 and both adj side and ((single one) adj ((scan scanning) adj head))	US-PGPUB; USPAT	OR	ON	2006/12/26 13:13
S10 5	653	(358/496).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 13:13
S10 6	34	S105 and duplex	US-PGPUB; USPAT	OR	ON	2006/12/26 13:17
S10 7	281	S105 and rotate	US-PGPUB; USPAT	OR	ON	2006/12/26 13:27
S10 8	160	(271/291).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 13:35
S10 9	452	(271/902).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 14:34
S11 0	422	photocell and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 17:25
S11 1	422	photocell and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 15:35
S11 2	21	(photocell near4 input) and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 15:39
S11 3	2	(photocell near4 input same controller) and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 15:39
S11 4	99	271/3.09,3.15.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/26 17:28
S11 5	12	(271/3.09).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 17:30
S11 6	271	(photoresistor photoconductor "light-dependent resistor" LDR) and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 17:34
S11 7	1	(photoresistor photoconductor "light-dependent resistor" LDR) adj sensor and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 17:35
S11 8	1	(photoresistor photoconductor "light-dependent resistor" LDR phtocell) adj sensor and scanner. ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 17:35
S11 9	22	(photoresistor photoconductor "light-dependent resistor" LDR phtocell) near3 detect\$3 and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/26 17:36
S12 0	121	(226/20).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/26 18:06
S12 1	31	single adj head.ti. scannner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/27 07:45
S12 2	9	"single scanner" and duplex and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/27 08:12



## EAST Search History

S12 3	337	271/301	US-PGPUB; USPAT	OR	ON	2006/12/27 08:51
S12 4	10	front adj output adj (tray receptacle)	US-PGPUB; USPAT	OR	ON	2006/12/27 08:55
S12 5	123	two adj output adj (tray receptacle)	US-PGPUB; USPAT	OR	ON	2006/12/27 08:59
S12 6	24	two adj output adj (tray receptacle) and forward and backward	US-PGPUB; USPAT	OR	ON	2006/12/27 09:11
S12 7	2376	first adj angular adj position	US-PGPUB; USPAT	OR	ON	2006/12/27 09:11
S12 8	1983	(first adj angular adj position) and (second adj angular adj position)	US-PGPUB; USPAT	OR	ON	2006/12/27 09:12
S12 9	12	S128 and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/27 09:23
S13 0	85	photocell near3 detect.clm.	US-PGPUB; USPAT	OR	ON	2006/12/27 09:58
S13 1	15	photocell near3 detect.clm. and scanner	US-PGPUB; USPAT	OR	ON	2006/12/27 09:59
S13 2	2291	photocell and scanner	US-PGPUB; USPAT	OR	ON	2006/12/27 10:01
S13 3	83	photocell near5 presence and scanner	US-PGPUB; USPAT	OR	ON	2006/12/27 10:01
S13 4	4	("4429863"   "4871160"   "4896871"   "6598870").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 10:04
S13 5	1255	358/1.12,505,408.ccls. 271/3.09,3. 13,3.15,9.01,258.01,259,265.02, 301,902	US-PGPUB; USPAT	OR	ON	2006/12/27 10:15
S13 6	3	without adj turning adj (paper document sheet) and scan	US-PGPUB; USPAT	OR	ON	2006/12/27 15:27
S13 7	4	without adj (turning refeeding) adj (paper document sheet) and scan	US-PGPUB; USPAT	OR	ON	2006/12/27 15:28
S13 8	0	need adj (turning refeeding) adj (paper document sheet) and scan	US-PGPUB; USPAT	OR	ON	2006/12/27 15:28
S13 9	4	need adj (turn refeed) adj (paper document sheet) and scan	US-PGPUB; USPAT	OR	ON	2006/12/27 15:28

## EAST Search History

S14 0	16	(US-20020195492-\$ or US-20030132281-\$ or US-20030009420-\$ or US-20020071702-\$ or US-20020125320-\$).did. or (US-6447182-\$ or US-5912747-\$ or US-6009303-\$ or US-5583662-\$ or US-6732011-\$ or US-6069715-\$ or US-4905090-\$ or US-4571636-\$ or US-4314159-\$ or US-4914525-\$ or US-4971309-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/27 16:40
S14 1	11	S140 and one adj side	US-PGPUB; USPAT	OR	ON	2006/12/27 16:40
S14 2	9	S140 and one adj side and (both adj sides)	US-PGPUB; USPAT	OR	ON	2006/12/27 16:40
S14 3	1	("6628433").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:00
S14 4	1	(motor adj driven adj rollers)near4 scanner	US-PGPUB; USPAT	OR	ON	2006/12/28 08:02
S14 5	1	(motor adj driven adj rollers) near4 scanner	US-PGPUB; USPAT	OR	ON	2006/12/28 08:02
S14 6	15	(motor adj driven adj rollers) same scanner	US-PGPUB; USPAT	OR	ON	2006/12/28 08:09
S14 7	46161	rollers near2 rotate?	US-PGPUB; USPAT	OR	ON	2006/12/28 08:10
S14 8	160	rollers near2 rotate? near2 (selectively alternatively)	US-PGPUB; USPAT	OR	ON	2006/12/28 08:10
S14 9	1	S148 and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/28 08:11
S15 0	37	S148 and scanner	US-PGPUB; USPAT	OR	ON	2006/12/28 08:35
S15 1	0	(rotate\$3 near2 reverse near2 ("both sides" "both side" "other side")) same (scan scanner)	US-PGPUB; USPAT	OR	ON	2006/12/28 08:36
S15 2	14	(rotate\$3 near2 reverse near2 ("both sides" "both side" "other side"))	US-PGPUB; USPAT	OR	ON	2006/12/28 08:37
S15 3	331	(rotate\$3 near2 reverse same ("both sides" "both side" "other side"))	US-PGPUB; USPAT	OR	ON	2006/12/28 08:37
S15 4	5	(rotate\$3 near2 reverse same ("both sides" "both side" "other side")) same (scan scanner)	US-PGPUB; USPAT	OR	ON	2006/12/28 11:38
S15 5	78	(second adj discharge adj tray)	US-PGPUB; USPAT	OR	ON	2006/12/28 11:39
S15 6	35	(second adj discharge adj tray) and scan	US-PGPUB; USPAT	OR	ON	2006/12/28 11:42

## EAST Search History

S15 7	49	(second adj (output discharge) adj (tray receptacle)) and scan	US-PGPUB; USPAT	OR	ON	2006/12/28 11:42
S15 8	203	(discharge output) adj (tray receptacle) near5 ((front first) adj side)	US-PGPUB; USPAT	OR	ON	2006/12/28 13:30
S15 9	11	S158 and scanner.ab.	US-PGPUB; USPAT	OR	ON	2006/12/28 13:27
S16 0	1	second adj (discharge output) adj (tray receptacle) near5 ((front first) adj side)	US-PGPUB; USPAT	OR	ON	2006/12/28 13:30